

**AMENDMENTS TO THE DRAWINGS:**

The attached sheet of drawings includes changes to Figure 4. This sheet, which includes Figure 4, replaces the original sheet including Figure 4.

Attachment: Replacement Sheet

## **REMARKS**

Claims 3, 12, 19, 20, 23, 24 have been cancelled. Claims 1, 7, 21, 22, 25, and 26 have been amended to clarify the subject matter regarded as the invention. New Claims 27-39 have been added. Claims 1-2, 4-11, 13-18, 21-22, and 25-39 are pending.

Regarding the drawings, a replacement Figure 4 has been provided correcting the double “N” result noted by the Examiner. An additional “end” box has also been included.

Regarding the Specification, page 9 line 17 correctly reads “packets uses the slowest data rate in that class,” (as originally submitted).

The Examiner has indicated that Claim 3 contains allowable subject matter. Claim 1 as amended is intended to include all of the limitations of Claim 3. It is therefore believed that Claim 1 is allowable. Claims 2 and 4-6 depend from amended Claim 1 and are therefore also believed to be allowable. Independent Claim 21 recites a system for carrying out the method of Claim 1 as amended and is therefore also believed to be allowable. Claim 25 has been amended, as suggested by the Examiner, to overcome the § 101 rejection. Claim 25 as amended recites program code for carrying out the method of Claim 1 as amended and is therefore also believed to be allowable.

The Examiner has indicated that Claim 12 contains allowable subject matter. Claim 7 as amended is intended to include all of the limitations of Claim 12. It is therefore believed that Claim 7 is allowable. Claims 8-11 and 13-18 depend from amended Claim 7 and are therefore also believed to be allowable. Independent Claim 22 recites a system for carrying out the method of Claim 7 as amended and is therefore also believed to be allowable. Claim 26 has been amended, as suggested by the Examiner, to overcome the § 101 rejection. Claim 26 as amended recites program code for carrying out the method of Claim 7 as amended and is therefore also believed to be allowable.

The Examiner has indicated that Claim 13 contains allowable subject matter. New Claim 27 is intended to include all of the limitations of Claim 13, as well as the base claim and any intervening claims. It is therefore believed that Claim 27 is allowable. New Claims 28-37 depend from Claim 27 and are therefore also believed to be allowable. New independent Claim

38 recites a system for carrying out the method of Claim 27 and is therefore also believed to be allowable. New independent Claim 39 recites program code for carrying out the method of Claim 27 and is therefore also believed to be allowable.

Reconsideration of the application and allowance of all claims are respectfully requested based on the preceding remarks. If at any time the Examiner believes that an interview would be helpful, please contact the undersigned.

Respectfully submitted,

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